

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041937.D
 Acq On : 4 Aug 2019 11:12
 Operator : HP/JU
 Sample : K3850-06DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENP5DL

Manual Integrations
 APPROVED

mohammad
 8/6/2019 12:18:26 PM

Quant Time: Aug 05 01:54:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 05 01:19:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	94449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	395180	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	278277	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	589102	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	561352	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	670273	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	906	0.42	ng/uL	0.00
5) Phenol-d5	7.19	99	24771	3.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	14856	3.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	24221	3.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	19008	3.05	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	12172	4.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	14151	4.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	25676	3.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	8612	1.11	ng/ul	0.02
43) Dimethylphthalate-d6	14.09	166	91778	4.25	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	109061	4.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	6641	1.83	ng/ul	0.02
57) Fluorene-d10	15.69	176	83544	4.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.81	200	5351	1.42	ng/ul	0.00
70) Anthracene-d10	17.54	188	129843	4.59	ng/ul	0.00
78) Pyrene-d10	19.83	212	146043	4.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	152059	4.34	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	14.14	163	33362	1.557 ng/ul#	95
56) Diethylphthalate	15.51	149	38973	1.828 ng/ul	96
69) Phenanthrene	17.49	178	289081	8.964 ng/ul	99
71) Anthracene	17.58	178	71069	2.173 ng/ul	99
76) Fluoranthene	19.50	202	527134	14.146 ng/ul	97
79) Pyrene	19.86	202	691146	18.304 ng/ul	99
82) Benzo(a)anthracene	21.71	228	410296	10.542 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	700007	34.519 ng/ul	99
84) Chrysene	21.77	228	431313	11.873 ng/ul	98
86) Di-n-octyl phthalate	22.86	149	51168	1.543 ng/ul	100
87) Benzo(b)fluoranthene	23.97	252	438359	10.421 ng/ul	99
88) Benzo(k)fluoranthene	24.03	252	129674m	3.206 ng/ul	
90) Benzo(a)pyrene	24.85	252	348621	8.698 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.74	276	181523	3.883 ng/ul	97
92) Dibenzo(a,h)anthracene	28.79	278	57053m	1.496 ng/ul	
93) Benzo(g,h,i)perylene	29.89	276	183852	4.710 ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

